

REMARKS

The applicant appreciates the Examiner's examination of the application and requests reexamination and reconsideration of the application in view of the following remarks.

The Examiner states that the applicant's previous Response (filed February 22, 2007 and received by the Patent Office February 26, 2007) is not fully responsive, in particular, that there is no discussion of how new claim 58 is patentable over the applied references.

The applicant points the Examiner to page 15, lines 5-13, and page 18, line 17 through page 19, line 8 of the Response, where it states (with emphasis added):

The applicant recognized the adverse effects of leakage in accumulators, and in sharp contrast to a system like the system disclosed by *Marsh* where additional devices are included to mitigate the effects of leakage in the system, **the applicant improved on such leaking systems by including hermetic sealing devices for sealing respective chambers**, as discussed in the application and as claimed. **One particular hermetic sealing device is a welded metal bellows**, as disclosed in the applicant's specification and as claimed by the applicant in dependent claims, one of which was restricted by the Examiner and withdrawn (claim 8) and others which were added and have been rejected (claims 53 and 56). **New claims 57 and 58 also include this feature. ...**

...*Thompson et al.* also teaches that "diaphragms 26, 28 may be other types of selectively expandable diaphragms". See *Thompson et al.* at column 3, lines 42-44. It is clear, however, that according to *Thompson et al.* the primary advantage of the expandable diaphragms is the "drag-reducing" benefit over conventional "tight 'drag-producing' seals", and the resulting relatively easy movement of the piston without a significant amount of drag. See *Thompson et al.* at column 4, lines 50-61. This stated advantage as taught by *Thompson et al.*, together with the fact that *Thompson et al.* teaches polymer or nylon material as the preferred material, makes it clear that "other types of selectively expandable diaphragms" are [sic] would not include hermetic sealing devices, in contrast to the applicant's claimed invention.

Additionally, rejected dependent claims 53 and 56 include the recitation that the claimed bellows devices are welded metal

bellows. **None of the cited references disclose or teach welded metal bellows as claimed by the applicant. New claims 57 and 58 also recite this feature.**

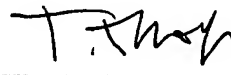
The applicant respectfully submits that arguments regarding the patentability of claim 58 are included in the Response, and requests further notification from the Examiner if the Examiner does not concur.

CONCLUSION

Each of Examiner's rejections has been addressed or traversed. Accordingly, it is respectfully submitted that the applicant's claims are in condition for allowance. Early and favorable action is respectfully requested.

If for any reason this Response is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.

Respectfully submitted,



Thomas E. Thompson, Jr.
Reg. No. 47,136